

NSN 6105-00-596-4487 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-596-4487 **Overall Height:** 13.600 inches **Overall Length:** 15.750 inches **Overall Width:** 14.270 inches **Keyway Width:** 0.3120 inches single end **Keyway Depth:** 0.1560 inches single end **Shaft Diameter:** 1.3750 inches single end **Keyway Length:** 2.3800 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** 

Self-ventilated

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

**Features Provided:** 

Horizontal mounting position

Frame Size Designation:

213tn

**Power Rating:** 

7.5000 horsepower output

**Length Of Shaft From Housing:** 

3.500 inches single end

**Shaft Center To Mounting Surface Distance:** 

5.235 inches single end

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Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1755.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
10.600 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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